

Serial No. 10/706,617

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WHAT IS CLAIMED IS:

1. (original) A file processing apparatus, including:

an attribute input unit which acquires a value of an attribute for at least one file in order to represent a value of a predetermined attribute for an intended file by using a concept of weight;

a comparison processing unit which compares the value of an attribute with a reference value;

a position determining unit which sets, based on a result obtained from said comparison processing unit, a relative display position of a predetermined object that represents symbolically the weight; and

a display processing unit which visually represents the value of the attribute in terms of whether the weight is heavy or light, by displaying the object at the display position on a screen set by said position determining unit.

2. (original) A file processing apparatus according to Claim 1, further including an inclination detector which detects inclination of a predetermined region in the file processing apparatus operated by a user, wherein according to the inclination detected by said inclination detector said position determining unit varies the relative display position.

3. (original) A file processing apparatus according to Claim 1, wherein said attribute input unit acquires values of the attribute for a plurality of files, said comparison processing unit sets a value of an attribute for at least one of the plurality of files to the reference value, said position determining unit sets relative display positions of a plurality of objects corresponding to the

Serial No. 10/706,617

plurality of files, respectively, and wherein said display processing unit displays the plurality of files at the respective display positions and visually represents the comparison of weights of the files via another object representative of the measurement of the weights.

4. (original) A file processing apparatus according to Claim 3, wherein said comparison processing unit sets, as the reference value, a size of a storage area that stores at least one file, said position determining unit sets a relative display position of an object indicative of the storage area according to the size of the storage area, and wherein said display processing unit visually expresses the comparison of data size between the at least one file and the storage area via the another object.

5. (original) A file processing apparatus according to Claim 1, wherein said attribute input unit acquires values of an attribute for a plurality of files and said comparison processing unit classifies the plurality of files into a plurality of groups according to the respective values of the attribute, and wherein said display processing unit displays the object in an appearance corresponding to the respective groups.

6. (original) A file processing apparatus according to Claim 1, wherein said attribute input unit acquires values of an attribute for a plurality of files, said comparison processing unit classifies the plurality of files into a plurality of classes and sequentially compares the values of an attribute for each class, wherein, after relative display positions are temporarily determined respectively as positions that initially display objects for the plurality of files, said position determining unit sequentially updates the relative display positions in a manner such that

Serial No. 10/706,617

comparison results for each class are reflected for each class, and wherein said display processing unit varies the display of the objects according to said updating after the plurality of files are displayed at the temporally determined relative display positions.

7. (original) A file processing apparatus according to Claim 5, further including a vibration detector which detects a swaying motion at a predetermined region of the file processing apparatus operated by a user, wherein said comparison processing unit performs a comparison processing when the motion is detected, and said position determining unit updates the relative display position according to the result obtained from said comparison processing unit.

8. (original) A file processing apparatus according to Claim 6, further including a vibration detector which detects a swaying motion at a predetermined region of the file processing apparatus operated by a user, wherein said comparison processing unit performs a comparison processing when the motion is detected, and said position determining unit updates the relative display position according to the result obtained from said comparison processing unit.

9. (previously presented) A file processing apparatus according to Claim 1, further including:
an instruction receiving unit which receives an instruction from a user intending to change the display position of the object; and
an effect generator which causes, based on the instruction, said position determining unit and said display processing unit to process a change in any of position, shape and appearance of the object.

Serial No. 10/706,617

10. (original) A method of processing files, including:

setting a relative display position of a predetermined object that symbolically represents the files in terms of whether the weight thereof is heavy or light, based on a value of a predetermined attribute for an intended file, in order to represent the value of a predetermined attribute therefor by using a concept of weight; and

representing visually the weight by displaying the object at the relative display position on a screen.

11. (original) A method of processing files according to Claim 10, further including:

detecting inclination of a predetermined apparatus operated by a user; and

varying the relative display positions according to the inclination.

12. (original) A method of processing files, including:

acquiring values of a predetermined attribute for a plurality of intended files in order to represent the values of a predetermined attribute therefor by using a concept of weight;

setting, for each of the plurality of files, a relative display position of a predetermined object that represents symbolically the files in terms of whether the weight thereof is heavy or light, based on the values of a predetermined attribute; and

displaying the objects of the plurality of files at the respective display positions on a screen, and expressing visually comparison of the weights of the objects via another object that symbolizes weight measurement.

Serial No. 10/706,617

13. (original) A method of processing files according to Claim 12, wherein said acquiring

PAGE 7/7 *RCVD AT 6/19/2007 3:41:45 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:2129407190 * DURATION (mm:ss):03:14

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